enterasys® Secure Networks™

DATASHEET

SecureStack B2 Switch Family

Policy capable L2 switching with high-availability stacking

High- density, high-availability stackable 10/100 or 10/100/1000 switching

Option to deliver Secure Networks™ to the stackable edge

Extensive QoS support for VoIP and real-time broadcast/ multicast

Power-over-Ethernet available

Lifetime warranty

Product Overview

The SecureStack B2 switch family delivers advanced Layer 2+ switching in a single stack with up to 360 Gigabit ports or 384 10/100 ports with 32 Gigabit uplinks. Reliability and availability is assured with support for Closed Loop Stacking, redundant uplink connections, redundant power options and redundant stack management. An optional policy license is available, which allows SecureStack B2 switches to enforce security at the network edge.

High-Performance and High-Availability Stacking

SecureStack B2 switches incorporate integrated stacking ports that support up to 20 Gbps of bidirectional bandwidth between any two adjacent switches for a total of 160 Gbps of stacking bandwidth. No additional stack module is required to stack the switches. Each switch has a 160 Gbps switch fabric with 40 Gbps per switch dedicated to stacking. In an eight-switch stack, 320 Gbps of switching bandwidth is dedicated to stacking. A single stack can be comprised of any combination of SecureStack B2 switches allowing a mixture of high-density 10/100, 10/100/1000, and/or Power-over-Ethernet ports to be linked to the network core via copper, multimode fiber, and/or single-mode fiber Gigabit. Closed Loop Stacking is supported which assures that a single switch or cable connection failure in the stack will not impact the overall stack operation. Stack switch units can be added to or removed from the stack with minimal packet interruption. Up to eight SecureStack B2 switches can be supported in a stack with a single IP address for complete stack management. Redundant stack management is supported by assigning a primary and secondary stack manager.

Switching Services

All SecureStack B2 switches support standards-based switching. The IEEE standards for switching (IEEE 802.1D MAC Bridges) and IEEE 802.1t (802.1D Maintenance), as well as Multiple Spanning Trees (IEEE 802.1s) and Rapid Reconvergence (IEEE 802.1w), are fully supported. All switches support up to 16,000 addresses and have eight hardware queues per port. Ethernet Flow Control (IEEE 802.3x) as well as standards-based Link Aggregation (IEEE 802.3ad) are fully supported in every switch model. In addition, all switches support Jumbo Frames (frames up to 9,216 bytes) and IGMP Snooping v1 and v2.

Benefits

Minimal Operator Intervention

- Patented Secure Networks command and control functions enable you to apply up to 768 policy rules to create a self-managed network
- Auto-discovery of network attached devices (LLDP/LLDP-MED) enable you to create new policy, configuration, location and management applications
- NetSight management console makes it easy to deploy policy changes in large networks

Predictable Quality of Service

- Extensive controls for managing QoS by Layer 2,3 and 4 traffic, bandwidth, rate limits, user profile or application
- High availability through Loop Protect, redundant power supplies, automatic link failover and closed loop stacking

Support and Service

- The Enterasys service and support staff is an industry best with a 95% customer satisfaction rating and an average tenure of 10 years

There is nothing more important than our customers.

Extensive Traffic Classification

SecureStack B2 switches comprise the ideal family of switches for delivering any converged network solution. A major component for supporting converged networks is traffic classification. All SecureStack B2 switches deliver extensive Layer 2/3/4 packet classification and marking at the edge based on any of the following attributes:

- MAC address
- Physical port
- IP address
- IP Protocol
- IP ToS/DSCP marking
- TCP/UDP port
- IP subnet

With the optional Secure Networks Policy License, these classifications can then be used to deny or permit access, or prioritize traffic.

Advanced Quality of Service

Broad support for Quality of Service makes SecureStack B2 switches an ideal choice for all types of networks, including Voice over IP, real-time and non-real-time video, and data-intensive applications. Extensive classification capabilities combined with eight priority queues per port allow the SecureStack B2 to granularly rate limit traffic flows. Weighted round robin queuing is supported. Support for the IP Differentiated Services Code Point (DSCP) enables the switches to enforce requested service levels.

VLAN Support

All SecureStack B2 switches have VLAN support, with 4,096 VLAN IDs supported and up to 1,024 VLANs active simultaneously in a single stack. Receive port identification may be used to assign a user to a specific VLAN. All switches support IEEE 802.1Q tagged and port-based VLANs with full support for the GARP and GVRP protocols.

Extensive Security

Security is vital to all networks today and with SecureStack B2 switches the network is protected at the first point of entry (user access). All SecureStack B2 switches support user-access authentication with IEEE 802.1x and MAC address. The SecureStack B2 also supports per-port multi-user authentication with its implementation of PC + Phone (user and IP phone). With PC + Phone the SecureStack B2 can support MAC authentication on an IP phone along with simultaneous user authentication via 802.1x or MAC address per port. In addition, all SecureStack B2 switches support VLANs and RADIUS. Strong authentication and encryption for the switch is provided via Secured Shell (SSH) and RADIUS.

Dynamic VLAN Assignment Support

Support for RFC3580 Dynamic VLAN Assignment is included in the basic SecureStack B2 firmware, which enables an end user to automatically be mapped to the appropriate VLAN upon being authenticated via IEEE 802.1x.

Optional Secure Networks Support

Secure Networks is Enterasys' unique approach to enterprise networking that integrates advanced security and management features to centralize and automate granular control of the entire network infrastructure. All SecureStack B2 switches can become full members of a Secure Networks solution with an optional policy license. The policy license upgrade software has full support for static or port-based policies, and dynamic policies specific to a user (per port based on IEEE 802.1x authentication or MAC address, allowing up to one PC and one VoIP Phone per port). Secure Networks features enable SecureStack B2 switches to fully participate in Secure Networks Acceptable Use Policy (AUP), Dynamic Intrusion Response (DIR), and Trusted End-System (TES) solutions.

Robust Switch and Stack Management

All SecureStack B2 switches are fully manageable using an industry-standard command line interface, embedded web interface, Telnet with SSH, and SNMP management applications such as NetSight Console or NetSight Inventory Manager. Every SecureStack B2 switch supports four groups of RMON (History, Statistics, Alarms, Events) and SNMP v1/2 and v3. Configuration files can be edited with any ASCII editor and can be uploaded and downloaded from a switch. A SecureStack B2 stack can be managed as a single network entity and only a single IP address is required to manage the complete stack. There is no need to download software images to individual stack units; only one software upgrade needs to be performed per stack. The image will be distributed to the individual stack members automatically. Port-mirroring (one-to-one and many-to-one) is supported on individual switches as well as stack-wide, enabling network managers to easily monitor and troubleshoot any port in the stack.

Secure Networks Support

Each port on a policy-enabled SecureStack B2 can support as many as 100 rules and 10 masks. The maximum number of unique rules in a single switch (or stack) is 100, while the maximum number of unique masks is 18. These unique rules and masks may be shared across any and all ports in a stack or switch.

Reliability and Availability

The SecureStack B2 offers a variety of standards-based features to ensure network availability. These features include 802.1D Spanning Tree, 802.1w Rapid Spanning Tree, 802.1s Multiple Spanning Trees, and 802.3ad Link Aggregation. All of these standards allow for redundant network connections, automatic failover and recovery capabilities. The SecureStack B2 switches support additional reliability features such as Distributed Link Aggregation Groups (six groups of eight ports)—a capability that supports link aggregation across multiple stack units thereby ensuring that a failure in a single unit does not disconnect the stack from the uplink to the core switch.

Redundant stack management is supported where there is a primary and one backup for managing the stack entity. All SecureStack B2 switches support Closed Loop Stacking, which enables the stack to continue working even if an individual switch member or cable connection fails. Power redundancy is available as an option for both the Power-over-Ethernet and standard Ethernet SecureStack B2 switches. The redundant power options allow a switch to operate from its own internal AC power supply or, if there is a failure, seamlessly failover to the external redundant power system.

Power-over-Ethernet (PoE IEEE 802.3af) Support

Two switch models in the SecureStack B2 switch family provide a centralized IEEE 802.3af-compliant power source for VoIP phones, wireless access points (e.g., RoamAbout AP4102), and remote security scanners and cameras, eliminating the need for individual power sources for these devices. Both switches provide 48 volts of power over the normally used pairs of each Category 5 Ethernet cable with a total of 360 watts of power per switch. If all ports require Power-over-Ethernet, then more than the maximum amount of power required by a Class 2 device (7.5 watts) can be delivered to all ports. Any individual port can provide up to the maximum 15.4 watts specified in the IEEE standard. The network manager has the ability to prioritize which ports receive power if the power demand exceeds the switch total of 360 watts. Special power-shedding support is included in both switches to enforce the network manager-specified priorities if the power demand exceeds the maximum wattage. Additionally, the SecureStack B2 PoE switches support a device-detection feature that enables them to work with powered as well as non-powered end devices. This feature prevents any damage from occurring when a port on either SecureStack B2 PoE switch is connected to any compliant RJ45 device that is already powered by its own power source. This feature also allows any mixture of Power-over-Ethernet devices and standard Ethernet devices to be connected to a single switch. These SecureStack B2 PoE switches significantly simplify the installation and capital costs of access points, VoIP phones and security devices by allowing them to be installed in out-of-the-way locations that are without AC power, thereby enabling maximum coverage.

Outstanding Configuration Flexibility

With the SecureStack B2 switch family, mixing and matching 10/100 and 10/100/1000 switches in a single stack is easy. A small stack can be started with dual 10/100 switches with redundant gigabit Ethernet uplinks to the core. If Power-over-Ethernet is needed for remote access points or a trial test of VoIP phones, a 10/100 PoE switch can simply be added to the stack. As higher desktop speeds are required, 10/100/1000 switches can be added. As the stack grows, the demands on the uplinks to the core will increase. Distributed Link Aggregation can be used to increase bandwidth from a single Gigabit up to eight Gigabit. All of these various types of switches can be managed as a single entity with a single IP address and all of the switches in the stack run a common software image so there are no incompatibility issues between the switches.

SecureStack B2 Switch Family

B2G124-24

This switch features 24 ports of 10/100/1000 connectivity, four uplink ports supporting SFP (Small Form-factor Pluggable) Mini-GBICs and two integrated stacking ports. Ports 21 through 24 on this model have the flexibility to be mapped as either 10/100/1000 ports or as optical Gigabit Ethernet ports with the installation of a fiber transceiver in the appropriate SFP socket.

B2G124-48

This switch features 48 ports of 10/100/1000 connectivity, four uplink ports supporting SFP (Small Form-factor Pluggable) Mini-GBICs and two integrated stacking ports. Ports 45 thru 48 have the flexibility to be mapped as either 10/100/1000 ports or as optical gigabit Ethernet ports with the installation of a fiber transceiver in the appropriate SFP socket.

B2G124-48P

This switch features 48 ports of 10/100/1000 with Power-over-Ethernet capability, four uplink ports supporting SFP (Small Form-factor Pluggable) Mini-GBICs, and two integrated stacking ports. Ports 45 through 48 have the flexibility to be mapped as either 10/100/1000 ports or as optical Gigabit Ethernet ports with the installation of a fiber transceiver in the appropriate SFP socket.

B2H124-48

This switch features 48 ports of 10/100 Base-TX connectivity, four uplink ports supporting SFP (Small Form-factor Pluggable) Mini-GBICs, and two integrated stacking ports. The SFP ports support various optical gigabit Ethernet solutions with the installation of a fiber or copper transceiver to increase the total number of ports to 52.

B2H124-48P

This switch features 48 ports of 10/100Base-TX with Power-over-Ethernet capability, four uplink ports supporting SFP (Small Form-factor Pluggable) Mini-GBICs, and two integrated stacking ports. The SFP ports support various optical gigabit Ethernet solutions with the installation of a fiber or copper transceiver to increase the total number of ports to 52.

C2RPS-PSM
This 150-watt DC power supply can be used as redundant power for any of the SecureStack C2 or B2 non–Power-over-Ethernet switches (B2G124-24, B2G124-48, and B2H124-48). The 150-watt power supply can be mounted in a SecureStack RPS chassis (C2RPS-SYS, C2RPS-CHAS8, or C2RPS-CHAS2). A single RPS can power a switch that loses AC power.

C2RPS-SYS
This SecureStack RPS bundle includes a chassis (C2RPS-CHAS8) that supports up to eight individual 150-watt redundant power supplies (C2RPS-PSM). The bundle includes the basic chassis, which can be rack mounted, and one 150-watt redundant power supply.

C2RPS-POE
This 500-watt DC power unit can be used as redundant power for any of the SecureStack C2 or B2 Power-over-Ethernet switches (B2G124-48P or B2H124-48P). Since the B2 PoE switches provide up to 360 watts of PoE power, a much larger redundant power supply is required. This RPS is a rack-mountable unit and does not require an additional chassis.

C2RPS-CHAS8
This SecureStack RPS power chassis supports up to eight individual 150-watt redundant power supplies (C2RPS-PSM). RPS units are mounted vertically in the chassis.

C2RPS-CHAS2
This SecureStack RPS power chassis supports up to two individual 150-watt redundant power supplies (C2RPS-PSM). RPS units are mounted horizontally in the chassis.

Stacking Notes
- Stacking cables must be ordered to stack the SecureStack B2
- The SecureStack B2 uses the same stacking cable as the SecureStack C2 (C2CAB-SHORT or C2CAB-LONG)
- The SecureStack B2 *cannot* be stacked with a SecureStack C2 or A2

Specifications Common to all Switch Models

Technical Specifications

Address Table Size
16,000

Throughput Capacity (wire-speed)
13.1 Mpps on B2Hxxx models
35.7 Mpps on B2Gxxx 24-port models
71.4 Mpps on B2Gxxx 48-port models

Aggregate Throughput Capacity
120.0 Gbps maximum per switch
960.0 Gbps maximum per stack

Switching Capacity
17.6 Gbps on B2Hxxx models
48.0 Gbps on B2Gxxx 24-port models
96.0 Gbps on B2Gxxx 48-port models

Stacking Capacity
40.0 Gbps per switch dedicated to stacking
320.0 Gbps aggregate dedicated to stacking

VLANs
4,096 VLAN IDs
1,024 VLAN entries per stack

Priority Queues
8 per port

Embedded Services
Multilayer Packet Processing
Layer 2/3/4 classification
Ingress Rate Limiting

Switching Services
IEEE 802.1D (MAC Bridges)
IEEE 802.1w (Rapid Reconvergence)
IEEE 802.1s (Multiple Spanning Trees)
IEEE 802.1t (802.1D Maintenance)
IEEE 802.3ad (Link Aggregation)
IEEE 802.3x (Flow Control)
IGMP Snooping v1, 2
Jumbo Frame support (9,216 bytes)

VLAN Support
IEEE 802.1Q VLAN
Tagged-based VLAN
Port-based VLAN
GVRP
GARP

Quality of Service
IP DSCP
IP precedence
Source IP
Destination IP
Source MAC
Destination MAC

Security
IEEE 802.1x Port Authentication
MAC-based Port Authentication
RADIUS Client
Password protection (encryption)
Secured Shell (SSHv2)
Syslog
Dynamic VLAN Assignment (RFC3580)—Release 1.1
Optional Secure Networks Policy License
Multiple User RFC3580 Authentication per gigabit port

RFC and MIB Support
RFC 826—ARP and ARP Redirect
RFC 951, RFC 1542—DHCP/BOOTP relay
RFC 2131, RFC 3046—DHCP client/relay
RFC 2819—RMON-MIB
RFC 1213—RFC1213-MIB/MIB II
RFC 1493—BRIDGE-MIB
RFC 2233—IF-MIB
RFC 2674—P-BRIDGE-MIB
RFC 2674—QBRIDGE-MIB VLAN Bridge MIB
IEEE 802.1X MIB—Port Access
RFC 2620—RADIUS Accounting Client MIB
RFC 2618—RADIUS Authentication Client MIB
RFC 2933—IGMP MIB
RFC 3580
RFC 2271 SNMP Framework MIB
RFC 2668 Ethernet Like MIB
RFC 2737 Entity MIB (physical branch only)
RFC 2863 If MIB
RFC 3289 DiffServ MIB
RFC 3413 SNMP Applications MIB
RFC 3414 SNMP Usm MIB
RFC 3515 SNMP Vacm MIB
RFC 3584 SNMP Community MIB
RFC 3621 Power over Ethernet MIB
IEEE 802.3ad MIB LAG MIB
Enterasys VLAN Authorization MIB
Enterasys Entity MIB
Enterasys Policy MIB—Optional License

Physical Specifications

Safety
UL 60950, CSA 60950, EN 60950, EN 60825, IEC 60950

Electromagnetic Compatibility
47 CFR Parts 2 and 15, CSA C108.8, EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, AS/NZS CISPR 22, VCCI V-3

Environmental Specifications

Power Requirements
Nominal Input Voltages: 100V to 240V
Input Frequency: 47Hz to 63Hz

Temperature
IEC 68-2-14; Standard Operating: 0° C to 40° C (32° F to 104° F); Non-operating: -40° C to 70° C (40° F to 158° F)

Humidity
10% to 90% (Non-condensing)

Vibration
IEC 68-2-36, IEC 68-2-6

Shock
IEC 68-2-29

Drop
IEC 68-2-32

Specifications for Each Switch

B2H124-48 SecureStack B2 Switch

Dimensions (H x W x D)
44.1 cm (17.36") x 4.4 cm (1.73") x 36.85 cm (14.51")

Weight
5.27 kg (11.61 lbs)

Physical Ports
48 10/100 auto-sensing, auto-negotiating
MDI/MDI-X RJ45 ports
4 SFP Mini-GBIC ports
2 stacking ports
1 DB9 console port
1 RPS port

Heat Dissipation
205 BTU/HR

MTBF (predicted)
138,741 hours

B2H124-48P SecureStack B2 Switch

Dimensions (H x W x D)
44.1 cm (17.36") x 4.4 cm (1.73") x 36.85 cm (14.51")

Weight
6.50 kg (14.32 lbs)

Physical Ports
48 10/100 PoE auto-sensing, auto-negotiating
MDI/MDI-X RJ45 ports
4 SFP Mini-GBIC ports
2 stacking ports
1 DB9 console port
1 RPS port

Heat Dissipation
1,451 BTU/HR

MTBF (predicted)
115,872 hours

Power-over-Ethernet
IEEE 802.3af compliant
Total PoE power of 360 W
Average of 7.5 watts per port (Class 2)
Per-port enable/disable
Per-port priority safety
Per-port overload and short circuit protection
System power monitor

B2G124-24 SecureStack B2 Switch

Dimensions (H x W x D)
44.1 cm (17.36") x 4.4 cm (1.73") x 36.85 cm (14.51")

Weight
5.05 kg (11.12 lbs)

Physical Ports
24 10/100/1000 auto-sensing, auto-negotiating
MDI/MDI-X RJ45 ports
4 SFP Mini-GBIC ports
2 stacking ports
1 DB9 console port
1 RPS port

Heat Dissipation
294 BTU/HR

MTBF (predicted)
195,256 hours

B2G124-48 SecureStack B2 Switch

Dimensions (H x W x D)
44.1 cm (17.36") x 4.4 cm (1.73") x 36.85 cm (14.51")

Weight
5.71 kg (12.58 lbs)

Physical Ports
48 10/100/1000 auto-sensing, auto-negotiating
MDI/MDI-X RJ45 ports
4 SFP Mini-GBIC ports
2 stacking ports
1 DB9 console port
1 RPS port

Heat Dissipation
441 BTU/HR

MTBF (predicted)
113,646 hours

B2G124-48P SecureStack B2 Switch

Dimensions (H x W x D)
44.1 cm (17.36") x 4.4 cm (1.73") x 36.85 cm (14.51")

Weight
6.94 kg (15.29 lbs)

Physical Ports
48 10/100/1000 1000 auto-sensing, auto-negotiating
MDI/MDI-X RJ45 ports
4 SFP Mini-GBIC ports
2 stacking ports
1 DB9 console port
1 RPS port

Heat Dissipation
1,670 BTU/HR

MTBF (predicted)
102,777 hours

Power-over-Ethernet
IEEE 802.3af compliant
Total PoE power of 360 W
Average of 7.5 watts per port (Class 2)
Maximum of 15.4 watts per port
Per-port enable/disable
Per-port priority safety
Per-port overload and short circuit protection
System power monitor

Redundant Power Supply Specifications

C2RPS-PSM Power Supply

Physical Specifications

Dimensions (H x W x D)
19.6 cm (7.7") x 5.2 cm (2.04") x 25.7 cm (10.1")

Net Weight (Unit Only)
1.75 kg (3.85 lbs)

Gross Weight (Packaged Unit)
3.20 kg (7.04 lbs)

MTBF
300,000 hours

Environmental Specifications

Operating Temperature
5° C to 40° C (41° F to 104° F)

Storage Temperature
-30° C to 73° C (-22° F to 164° F)

Operating Relative Humidity
10% to 90%

Electrical Specifications

AC Input Frequency Range
47-63 Hz

AC Input Voltage Range
85-264 VAC Hz

Maximum Output Power
102 W or 156 W continuous

C2RPS-POE Power Supply

Physical Specifications

Dimensions (H x W x D)
4.45 cm (1.75") x 44.5 cm (17.5") x 16.5 cm (6.5")

Net Weight (Unit Only)
3.47 kg (7.63 lbs)

Gross Weight (Packaged Unit)
4.95 kg (10.89 lbs)

MTBF
589,644 hours at 25° C (77°F)

Environmental Specifications

Operating Temperature
5° C to 40° C (41° F to 104° F)

Storage Temperature
-30° C to 73° C (-22° F to 164° F)

Operating Relative Humidity
10% to 90%

Electrical Specifications

AC Input Frequency Range
47-63 Hz

AC Input Voltage Range
90-264 VAC

Maximum Output Power
500 W

C2RPS-CHAS2 SecureStack Power Shelf

Power Supply Slots
2

Dimensions (H x W x D)*
48.2 cm (19.0") x 5.5 cm (2.2") x 18.0 cm (7.0")

Weight
0.95 kg (2.09 lbs)

**Note: dimensions include integrated rack mount ears*

C2RPS-CHAS8 SecureStack Power Shelf

Power Supply Slots
8

Dimensions
44.0 cm (117.3") x 22.26 cm (8.77") x 26.4 cm (10.4")

Weight
5.27 kg (11.6 lbs)

Ordering Information

SecureStack B2 Switches

B2G124-24
SecureStack B2 with 24 10/100/1000 ports via RJ45 and four Mini-GBIC “combo” ports

B2G124-48
SecureStack B2 with 48 10/100/1000 ports via RJ45 and four Mini-GBIC “combo” ports

B2H124-48
SecureStack B2 with 48 10/100 ports via RJ45 and four Mini-GBIC uplink ports

SecureStack B2 Power-over-Ethernet Switches

B2H124-48P
SecureStack B2 with 48 10/100 Power-over-Ethernet ports via RJ45 and four Mini-GBIC uplink ports

B2G124-48P
SecureStack B2 with 48 10/100/1000 Power-over-Ethernet ports via RJ45 and four Mini-GBIC “combo” ports

SecureStack Optional Redundant Power

C2RPS-PSM
SecureStack 150-watt Redundant Non-PoE Power Supply with one DC cable

C2RPS-CHAS8
SecureStack RPS Chassis supporting up to 8 C2RPS-PSMs

C2RPS-SYS
SecureStack RPS Chassis plus 1 C2RPS-PSM (chassis supports up to 8 C2RPS-PSMs)

C2RPS-POE

SecureStack 500-watt Redundant PoE Power Supply with one DC cable

C2RPS-CHAS2
SecureStack RPS chassis (chassis supports up to 2 C2RPS-PSMs)

Cables

C2CAB-LONG
SecureStack stacking cable for connecting the top switch to the bottom switch (1 m)

C2CAB-SHORT
SecureStack stacking cable for connecting adjacent switches (30 cm)

SSCON-CAB
SecureStack Console Cable (for use on A2, B2, or C2 switches)

Optional Software Licenses

B2POL-LIC
SecureStack B2 Policy License

B2POL-LIC25
Bundle of 25 SecureStack B2 Policy Licenses

B2POL-LIC50
Bundle of 50 SecureStack B2 Policy Licenses

MGBIC Modules

MGBIC-LC01
Mini-GBIC with 1000Base-SX via LC connector

MGBIC-LC03
Mini-GBIC with 1000Base-SX/LH (2 km Long Haul) MMF via LC connector

MGBIC-08
Mini-GBIC with 1000Base-LX/LH (70 km Long Haul) SMF via LC connector

MGBIC-LC09
Mini-GBIC with 1000Base-LX via LC connector

MGBIC-02
Mini-GBIC with 1000Base-T via RJ45 connector

MGBIC-MT01
Mini-GBIC with 1000Base-SX via MTRJ connector

Service and Support

Enterasys Networks provides comprehensive service offerings that range from Professional Services to design and implement customer networks, customized technical training, to service and support tailored to individual customer needs. Please contact your Enterasys account executive for more information about Enterasys Service and Support.

Warranty

All SecureStack Switches are warranted to be free from defects for the life of the product. Enterasys offers advance replacement with Next Business Day Arrival Shipment options. The SecureStack Warranty continues until 5 years after the date of product discontinuation and includes power supply, fans, and stacking cables. The Software and Firmware Warranty covers patches, and bug fixes, and feature upgrades with 8 x 5 telephone support.

Contact Us

For more information, call Enterasys Networks toll free at 1-877-801-7082, or +1-978-684-1000 and visit us on the Web at enterasys.com

Thought Leadership
Over 500 global patents

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01/08

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